CLAIMS

What is claimed is:

A cordless telephone, comprising:

a remote handset;

a base unit matched to said remote handset; and

a digital audio bit stream player integrated within at least one of said remote handset and said base unit.

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2. The cordless telephone according to claim 1, wherein: said digital audio bit stream player is integrated within said remote handset.

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3. The cordless telephone according to claim 1, wherein: said digital audio bit stream player is an MPEG audio player.

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4. The cordless telephone according to claim 3, wherein: said MPEG audio player is an MP3 player.

5. The cordless telephone according to claim 2, wherein: said digital audio bit stream player is an MP3 player.

A method of integrating a digital bit stream music player in a cordless telephone, comprising:

25 telephone.

playing MP3 music from a remote handset of a cordless

7. The method of integrating a digital bit stream music player in a cordless telephone according to claim 6, wherein:

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said MP3 music is pre-loaded before said step of playing.

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8. The method of integrating a digital bit stream music player in a cordless telephone according to claim 7, wherein:

said MP3 music is played substantially real-time as it is received by said cordless telephone.

- 9. The method of integrating a digital bit stream music player in a cordless telephone according to claim 6, further comprising: muting said playing of said pre-loaded MP3 music when said remote handset is active in a current telephone call.
- 10. The method of integrating a digital bit stream music player in a cordless telephone according to claim 8, wherein:

 said muting pauses said playing of said pre-loaded MP3 music.
- 11. The method of integrating a digital bit stream music player in a cordless telephone according to claim 6, further comprising:

 downloading digital bit stream music to said remote handset from a remote bit stream audio source.
- 12. The method of integrating a digital bit stream music player in a cordless telephone according to claim 11, further comprising: storing said downloaded digital bit stream music in a base unit of said cordless telephone.
- 13. The method of integrating a digital bit stream music player in a cordless telephone according to claim 11, further comprising: storing said downloaded digital bit stream music in said remote handset of said cordless telephone.

14. The method of integrating a digital bit stream music player in a cordless telephone according to claim 13, wherein:

said downloaded digital bit stream music is stored in Flash memory in said remote handset.

15. The method of integrating a digital bit stream music player in a cordless telephone according to claim 11, wherein:

said remote bit stream audio source is accessible by said remote handset via an Internet.

16. The method of integrating a digital bit stream music player in a cordless telephone according to playin 11, wherein:

said digital bit stream music is comprised in an MPEG

15 format.

17. The method of integrating a digital bit stream music player in a cordless telephone according to claim 16, wherein:

said MPEG format is an MP3 format.

18. Apparatus for integrating a digital bit stream music player in a cordless telephone, comprising:

means for playing pre-loaded MP3 music from a remote handset of a cordless telephone.

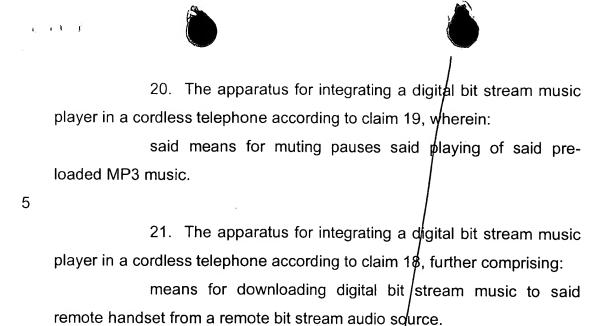
19. The apparatus for integrating a digital bit stream music player in a cordless telephone according to claim 18, further comprising:

means for muting said playing of said pre-loaded MP3 music when said remote handset is active in a current telephone call.

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22. The apparatus for integrating a digital bit stream music player in a cordless telephone according to claim 21, further comprising: means for storing said downloaded digital bit stream music in a base unit of said cordless telephone.

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23. The apparatus for integrating a digital bit stream music player in a cordless telephone according to claim 21, further comprising: means for storing said downloaded digital bit stream music in said remote handset of said cordless telephone.

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24. The apparatus for integrating a digital bit stream music player in a cordless telephone according to claim 23, wherein:

said means for storing stores said downloaded digital bit stream music in Flash memory in said remote handset.

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25. The apparatus for integrating a digital bit stream music player in a cordless telephone according to claim 21, wherein:

said remote bit stream audio source is accessible by said remote handset via an Internet.

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26. The apparatus for integrating a digital bit stream music player in a cordless telephone according to claim 21, wherein:

said digital bit stream music is comprised in an MPEG

format.

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27. The apparatus for integrating a digital bit stream music player in a cordless telephone according to claim 26, wherein:

said MPEG format is an MP3 format,

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28. The apparatus for integrating a digital bit stream music player in a cordless telephone according to plaim 21, further comprising: means for decompressing MPEG formatted music into digital music samples for digital to analog output.

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